Attorney's Docket No.: 14225-038001 / F1040007US00

Applicant: Takuji Kato et al. Serial No.: 10/785,471

Filed: February 24, 2004

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-15. (Canceled)

16. (Currently amended) A semiconductor device comprising:

an island on which a first semiconductor circuit element, comprising a semiconductor element, is mounted affixed;

a plurality of <u>first</u> leads which extend around the island and are electrically connected to the first semiconductor <u>circuit</u> element;

a sealing resin which seals the first semiconductor circuit element, the island, and the first leads; and

a cavity portion provided in the sealing resin, wherein a second semiconductor circuit element is stored in the cavity; and portion

second leads, wherein one end thereof is electrically connected to the second circuit element inside the cavity and the other end thereof is exposed from the sealing resin,

wherein a position of each second lead exposed inside the cavity corresponds to a position of an electrode on a rear surface of the second circuit element; and wherein the first circuit element is located in an area other than the cavity.

17-18. (Canceled)

19. (Currently amended) The device of claim 16 wherein the first semiconductor circuit element is adapted to perform signal processing, and the second semiconductor circuit element includes a memory portion controlled by the first semiconductor circuit element.

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20. (Currently amended) A method for manufacturing a semiconductor device comprising:

sealing a first semiconductor circuit element, comprising a semiconductor element electrically connected to first leads, an external electrode with a sealing resin;

providing a cavity portion in the sealing resin; and

storing a second semiconductor circuit element in the cavity, portion—wherein the first leads extend around an island on which the first circuit element is disposed and are electrically connected to the first circuit element, and wherein second leads include one end electrically connected to the second circuit element inside the cavity and another end exposed from the sealing resin;

wherein a position of each second lead exposed inside the cavity corresponds to a position of an electrode on a rear surface of the second circuit element, and the first circuit element is located in an area other than the cavity.

- 21. (Currently amended) The method of claim 20 wherein the second semiconductor circuit element is stored in the cavity portion after performing a test of the first semiconductor circuit element.
 - 22. (Currently amended) The method of claim 20 including:

placing the second semiconductor circuit element on connection terminals the second leads provided in the cavity portion, and

fixedly fitting the second semiconductor <u>circuit</u> element as part of mounting the semiconductor device by a reflow process.

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23. (New) The device of claim 16 comprising:

third leads, wherein one end thereof is close to the island and the other end thereof is exposed to the cavity, wherein the first circuit element is electrically connected to the second circuit element through the third leads.